



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-225761
Lot Number: SAMPLE
Product Name: 2,6-Diaminopyridine
CAS Number: 141-86-6
Molecular Formula: $C_5H_7N_3$
Molecular Weight: 109.13

Test	Specification	Result
Appearance (Color)	Beige to light yellow to dark brown-grey	Brown
Appearance (Form)	Crystalline powder or chips	Crystalline powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	100.0%
Purity (Titration)	97.5 - 102.5% (by $HClO_4$)	99.8%
Solution (Color)	Faint yellow, gold, yellow-green or brown solution at 5% in water	Brown
Solution (Turbidity)	Clear to slightly hazy solution at 5% in water	Slightly hazy

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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